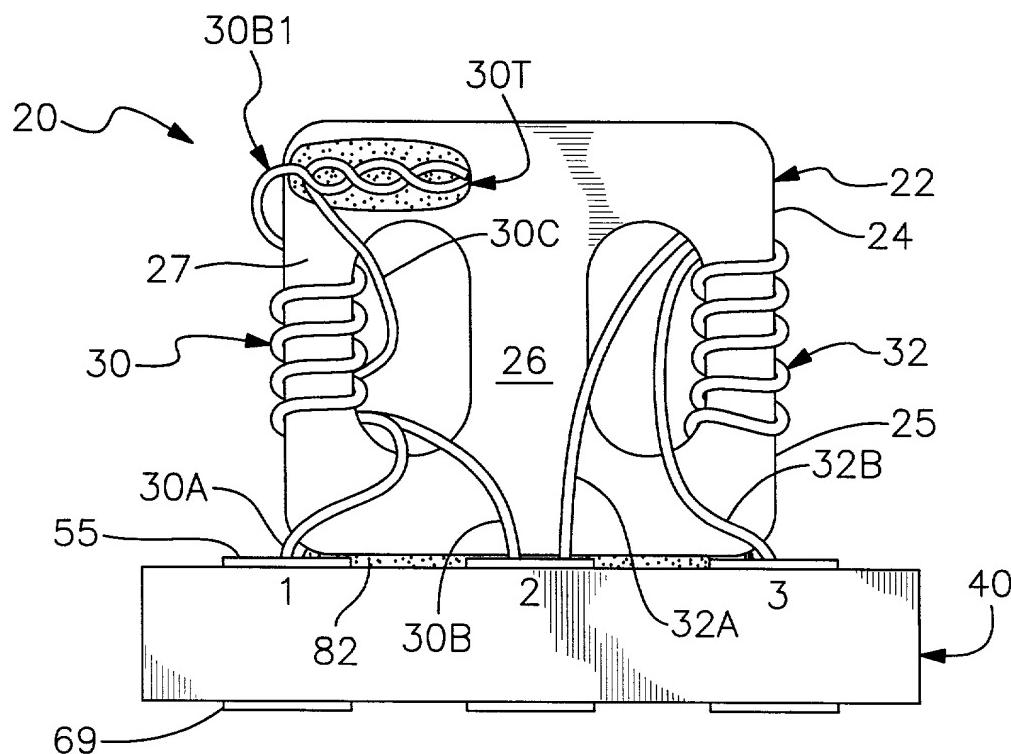


*Fig. 1*



*Fig.* 3

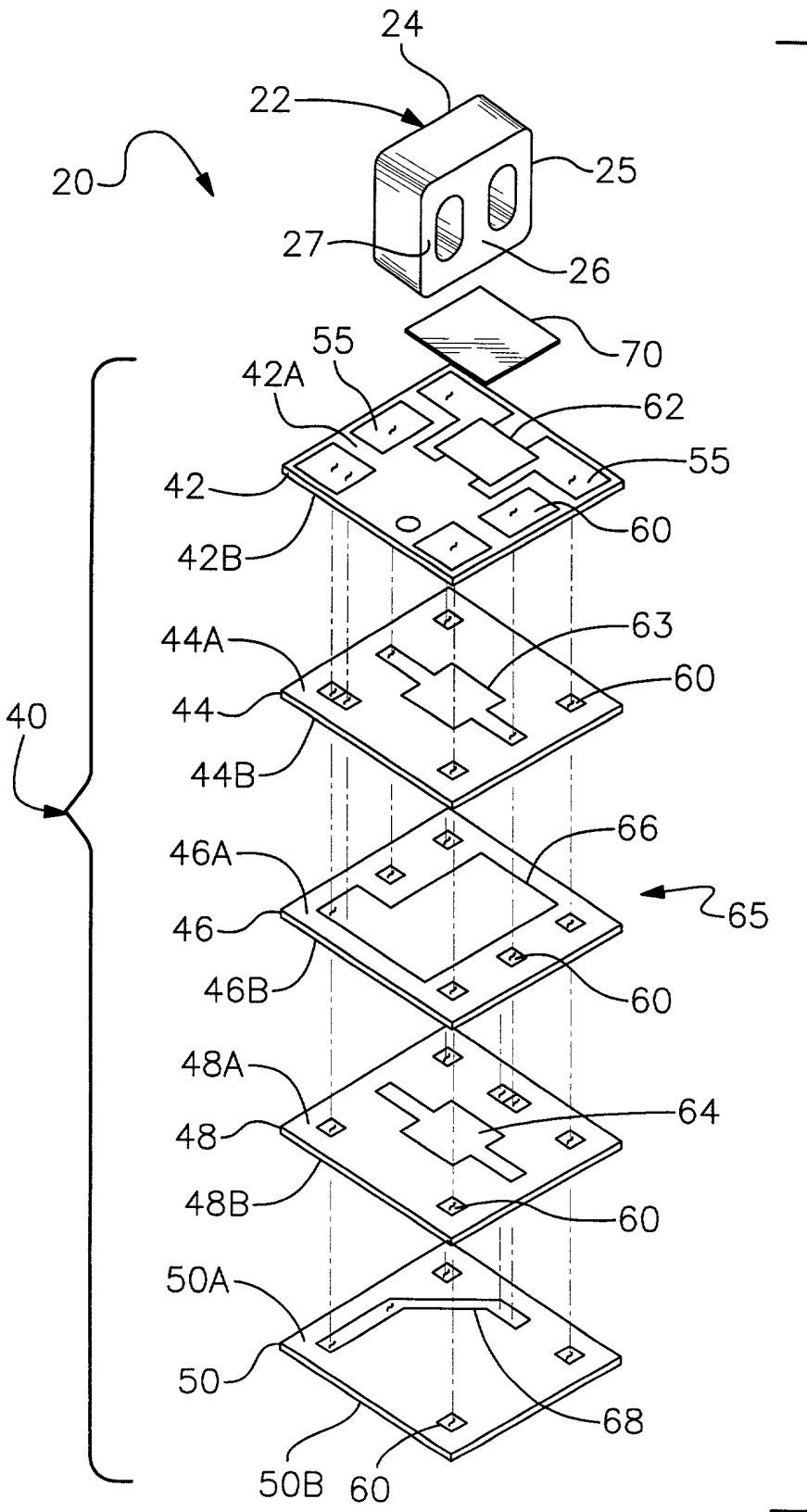
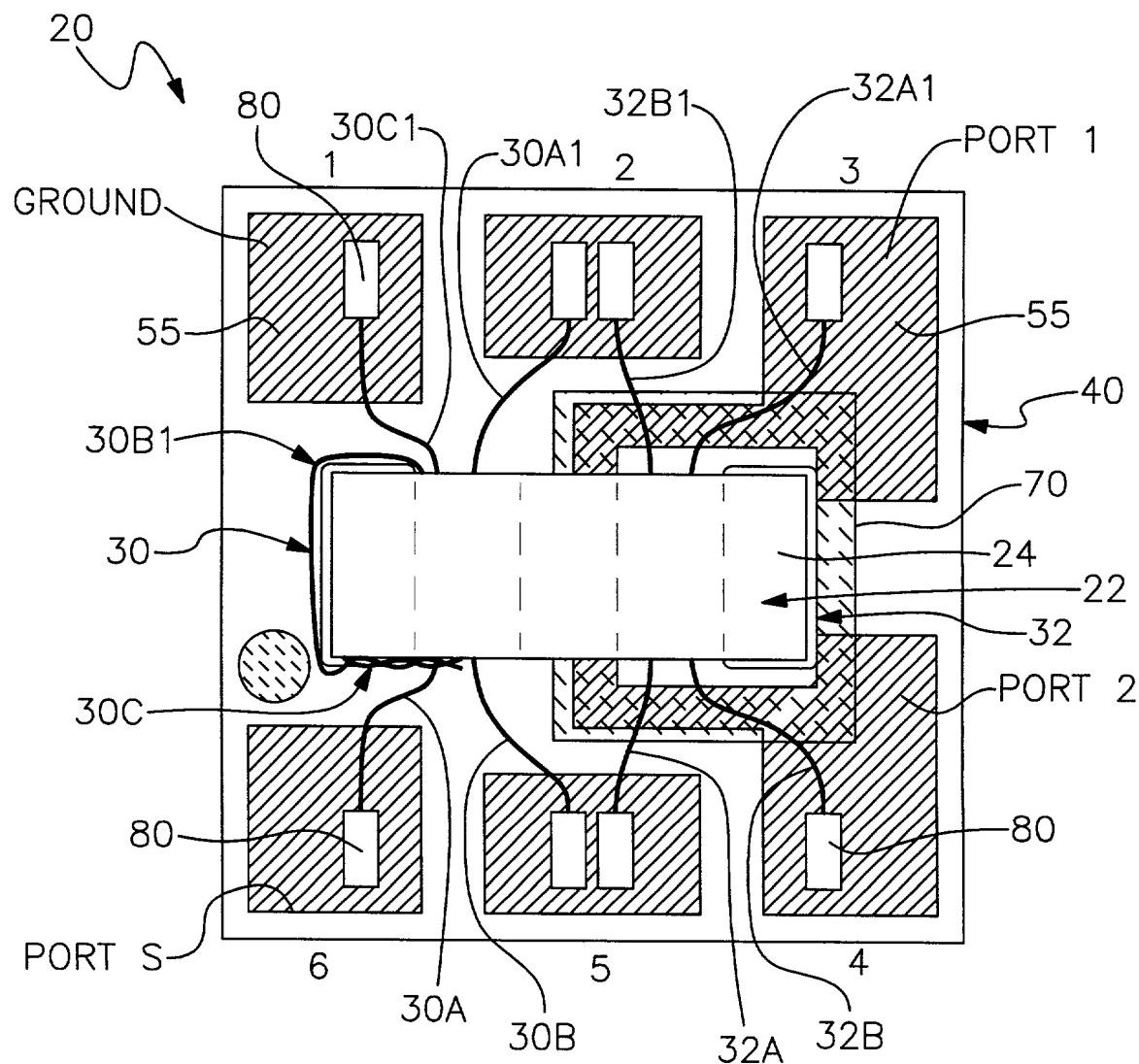
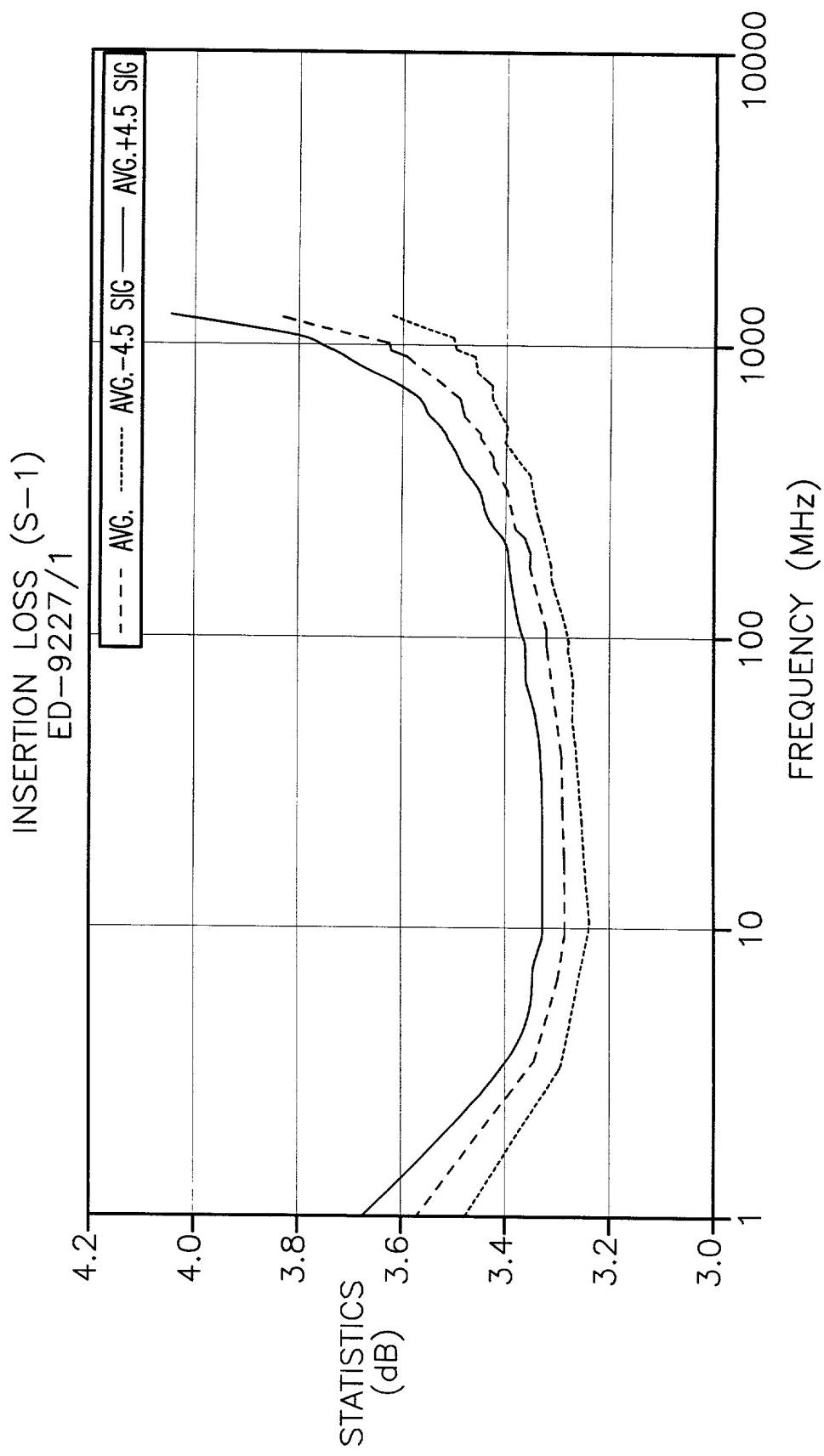


Fig. 2



*Fig. 4*

*Fig. 5*



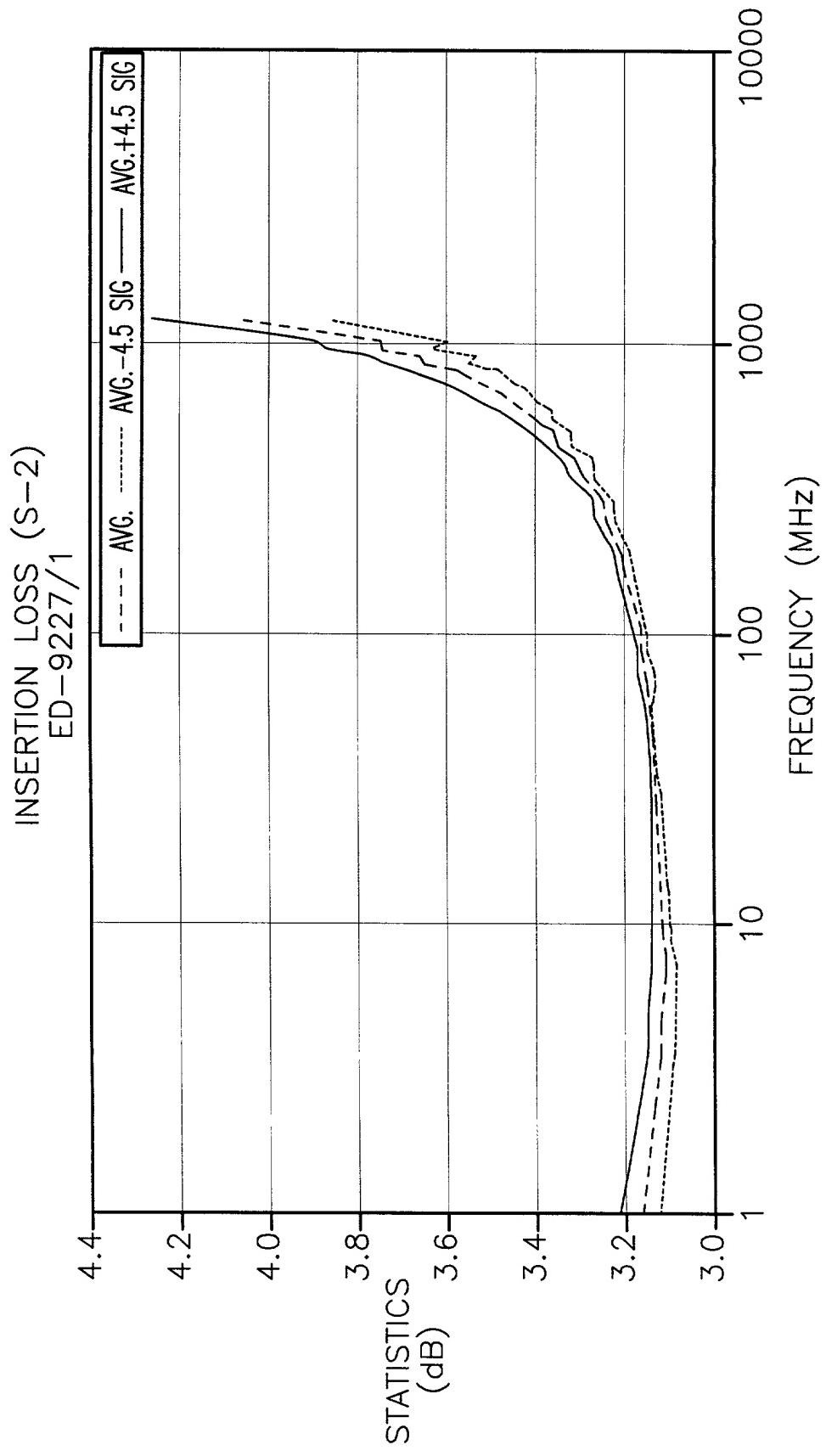


Fig. 6

AMPLITUDE UNBALANCE  
ED-9227/1

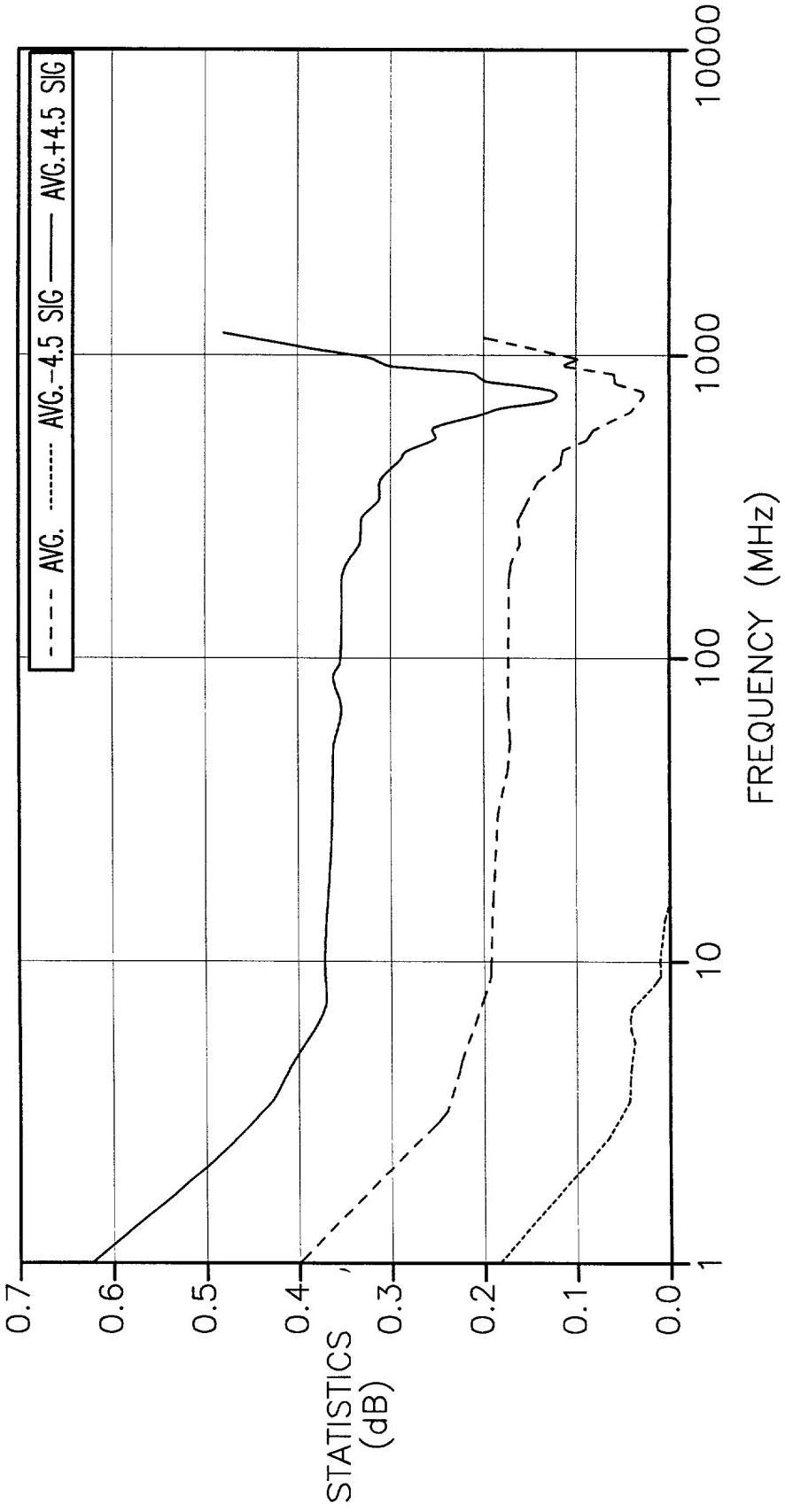
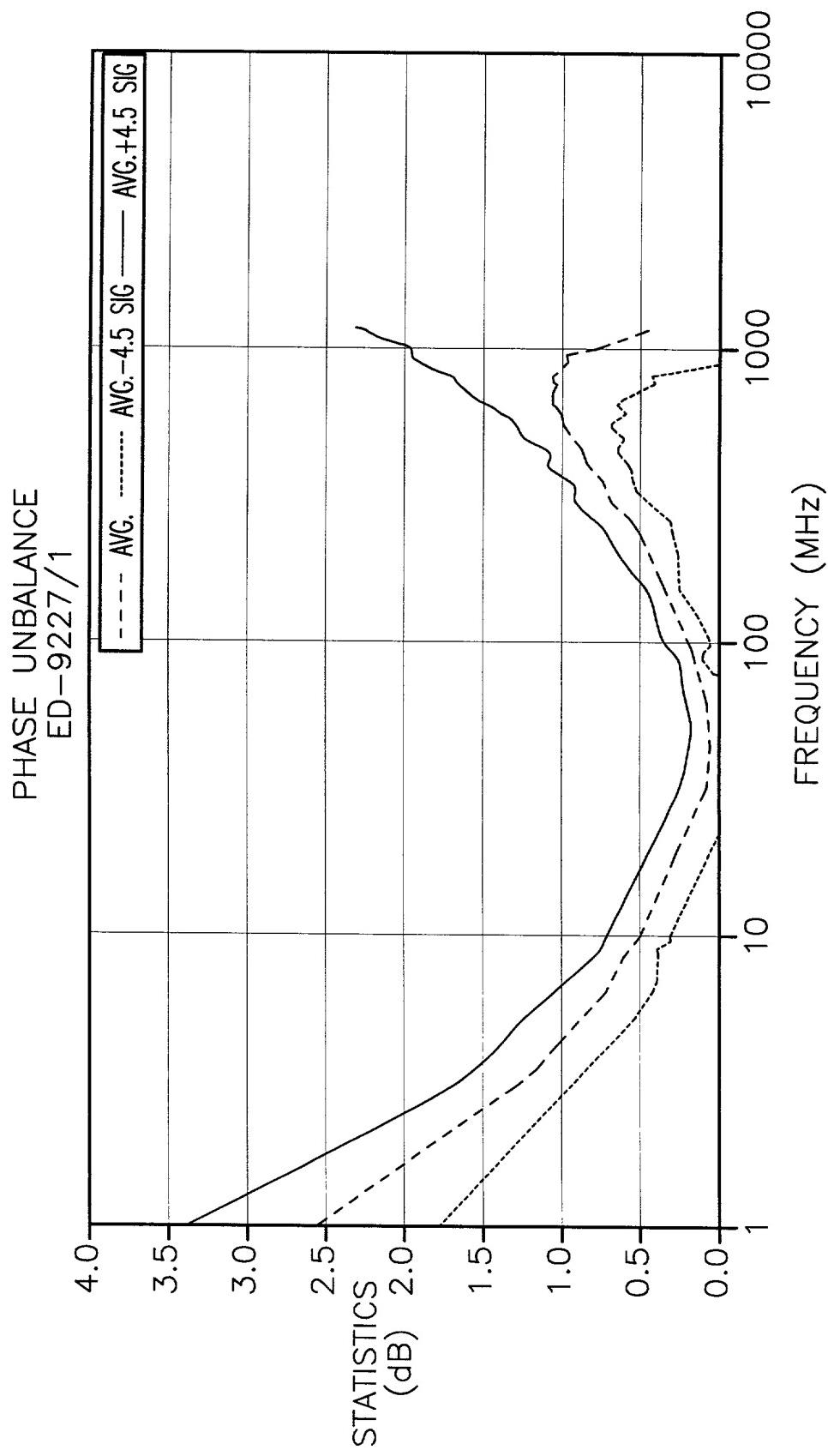


Fig. 7

*Fig. 8*



ISOLATION (1-2)  
ED-9227/1

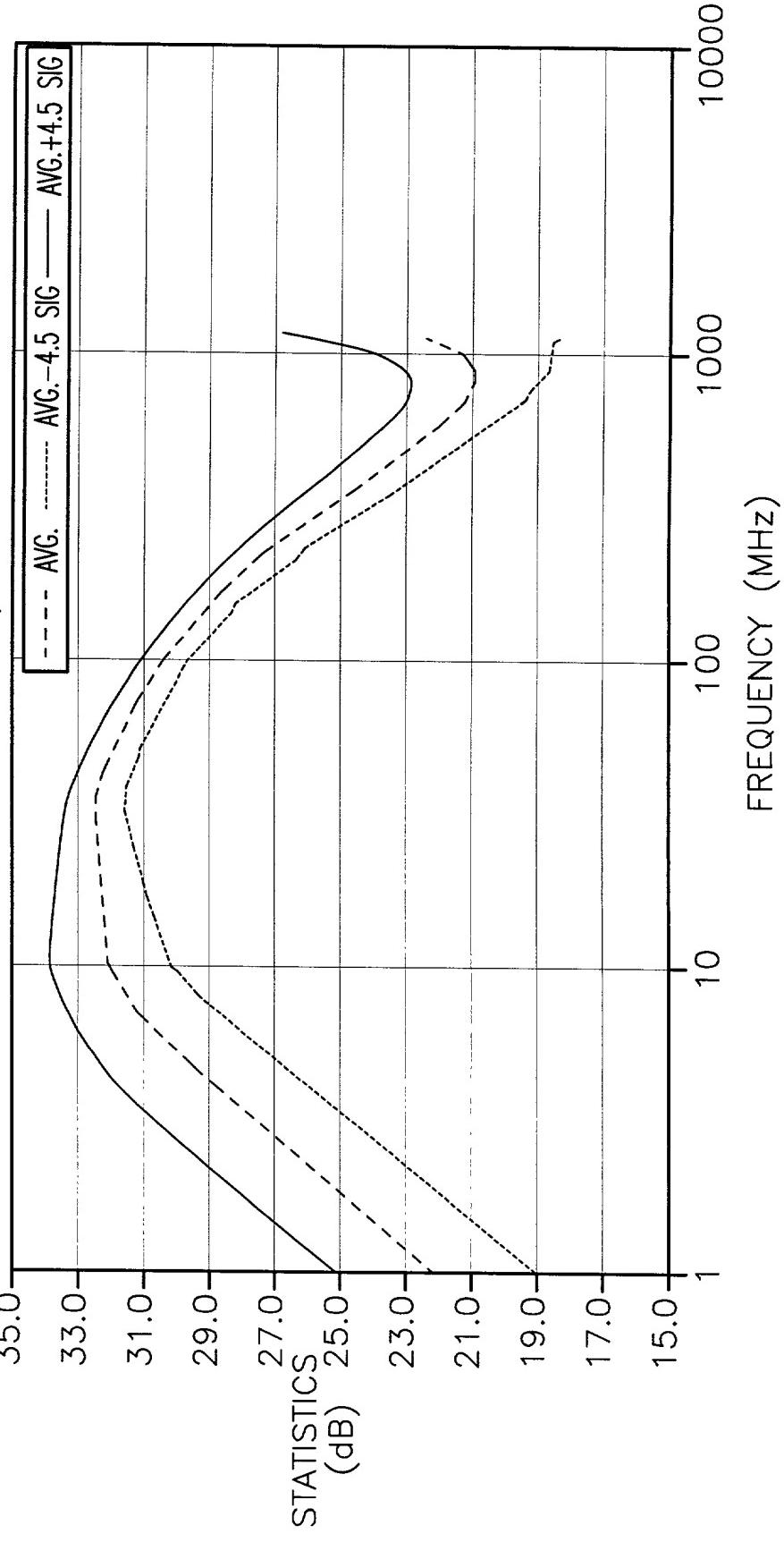
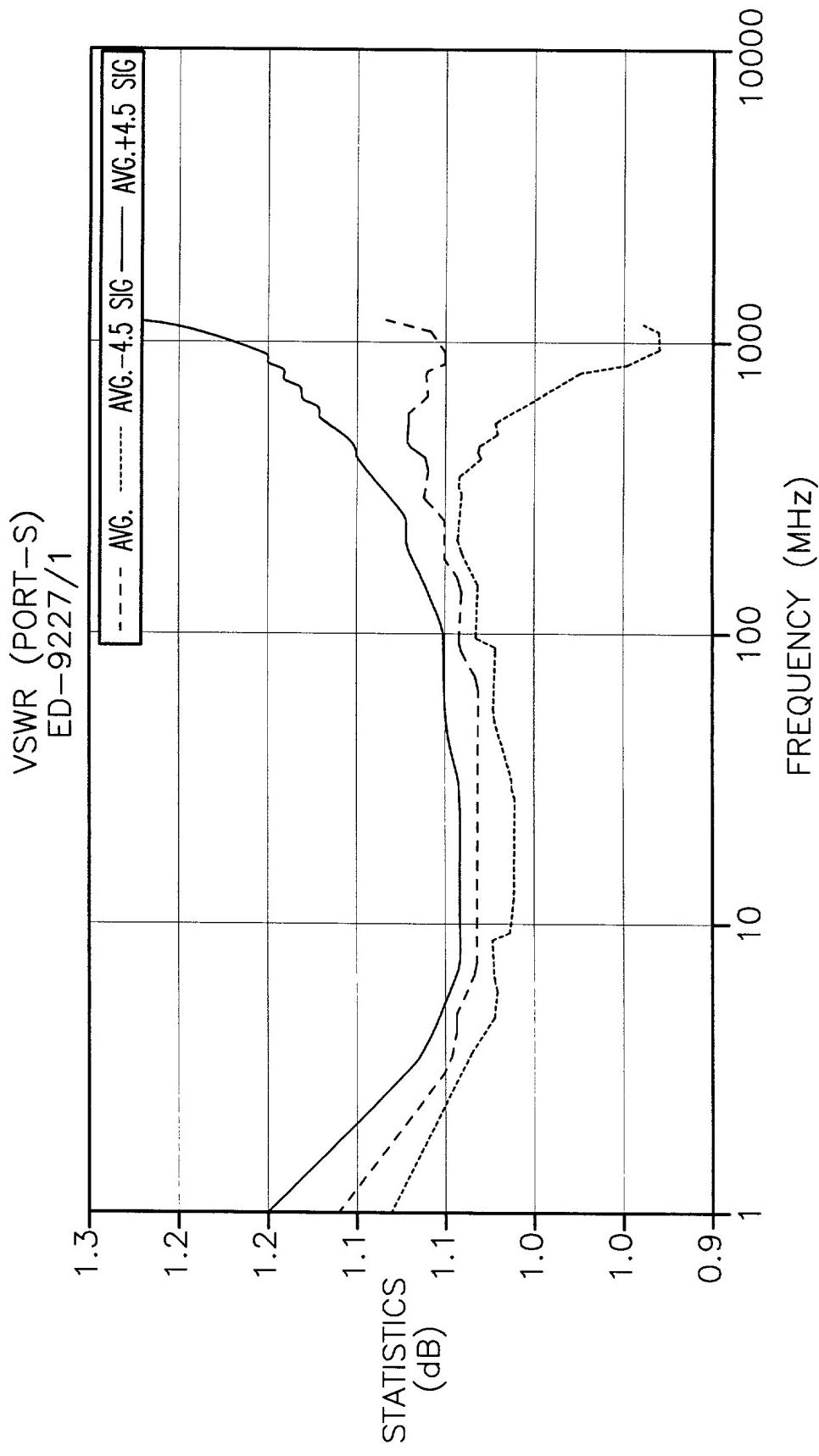
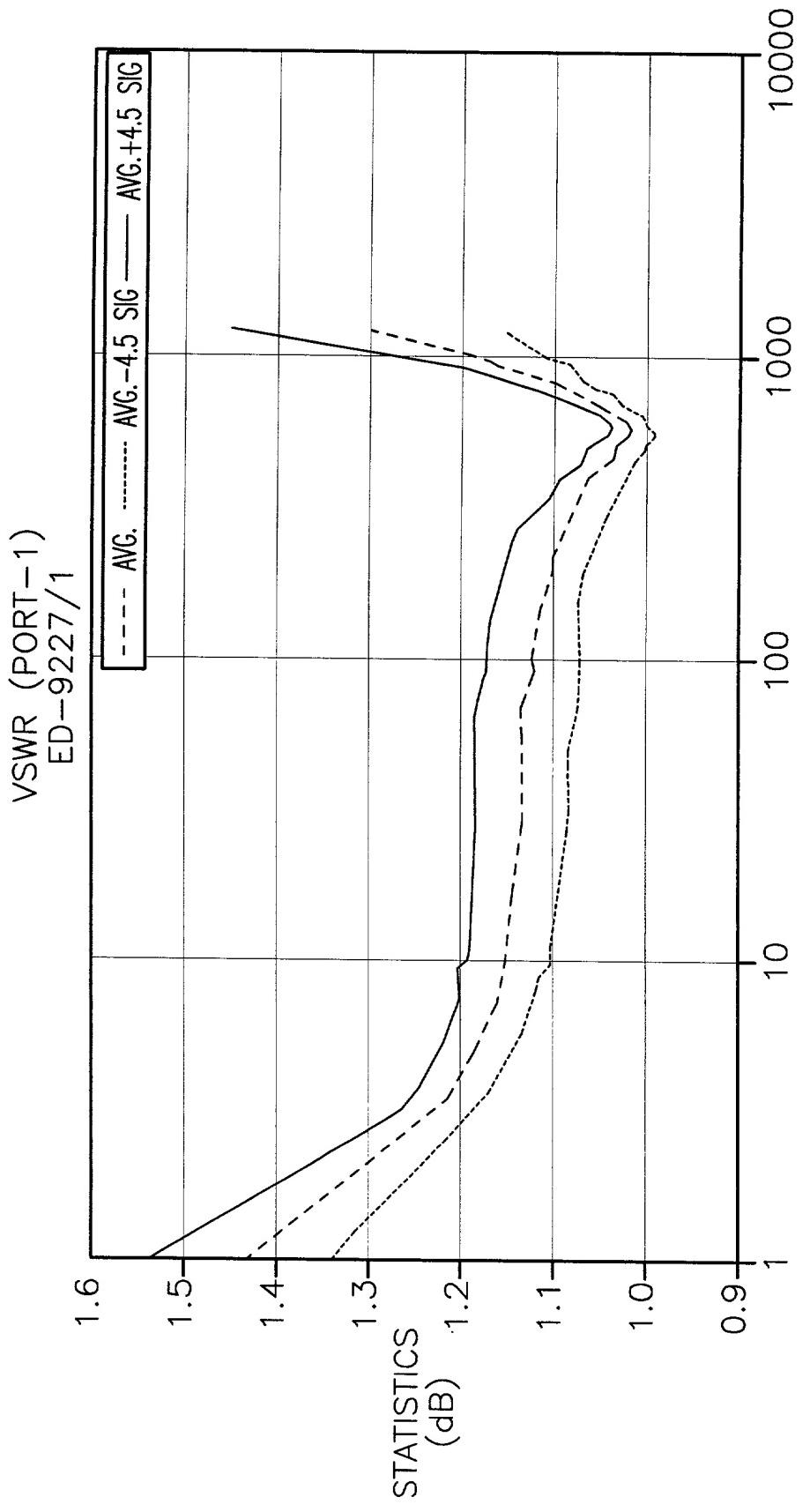


Fig. 9

*Fig. 10*



*Fig. 11*



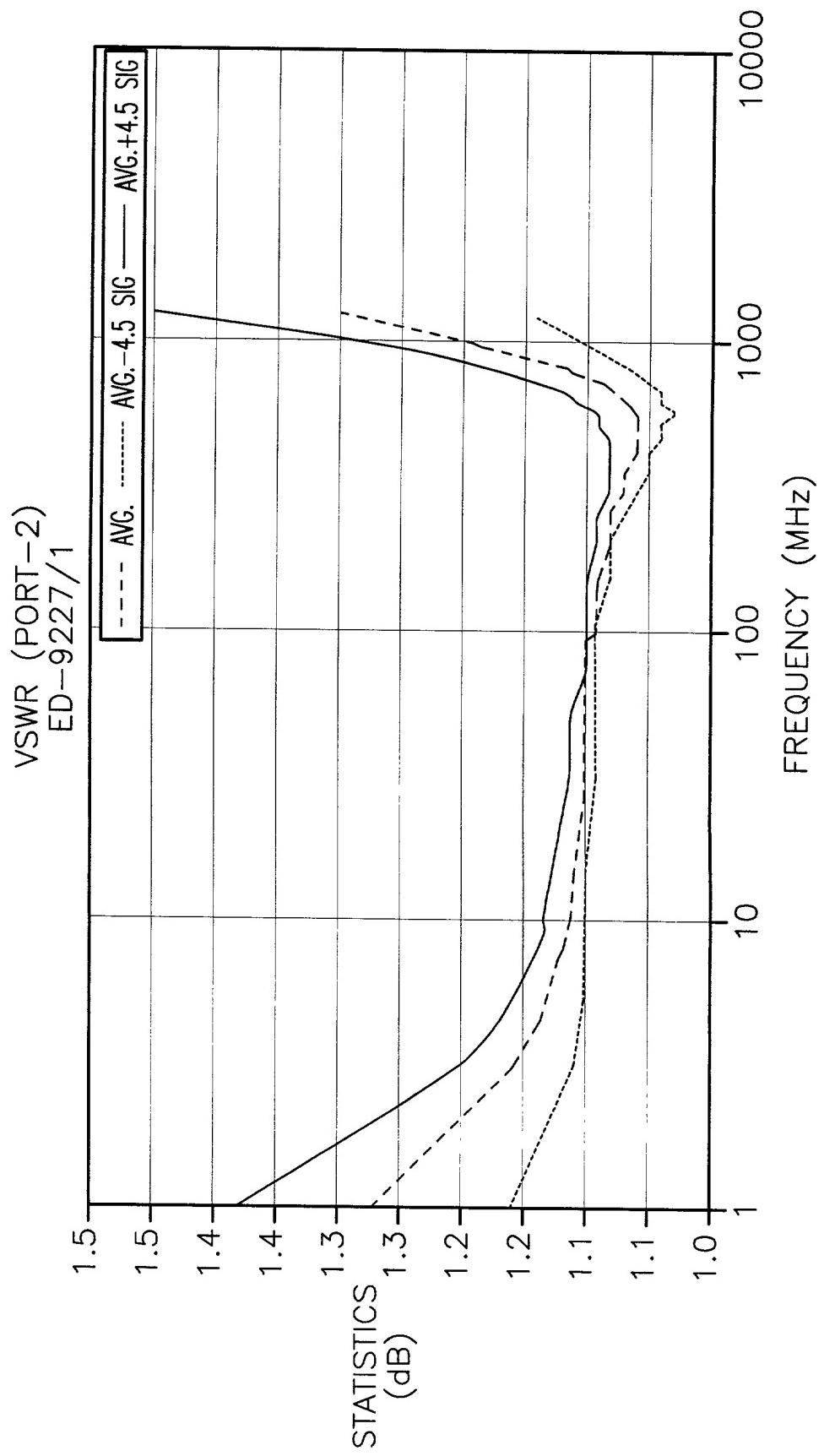


Fig. 12

ELECTRICAL SPECIFICATIONS

FREQ. RANGE (MHz) $f_L-f_U$	ISOLATION (db)				INSERTION LOSS (dB) ABOVE 3.0 dB				PHASE UNBALANCE (Degrees)				AMPLITUDE UNBALANCE (db)			
	L Typ. Min.	M Typ. Min.	U Typ. Min.	L Typ. Max.	M Typ. Max.	U Typ. Max.	L Typ. Max.	M Typ. Max.	U Typ. Max.	L Max.	M Max.	U Max.	L Max.	M Max.	U Max.	
5-1000	29	20	25	18	21	16	0.3	0.7	0.3	0.8	0.5	1.4	3	3	5	0.6

L=LOW RANGE [ $f_L$  to  $f_L$ ] M=MIDRANGE [10 $f_L$  to  $f_U/2$ ] U=UPPER RANGE [ $f_L/2$  to  $f_U$ ]

Fig. 13